

**AMENDMENTS TO THE CLAIMS**

The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 17 (Currently amended) A container having a heat exchange unit therein for cooling a beverage comprising:

an outer ~~unitary~~ vessel for containing said beverage and having ~~an open~~ a top and a ~~closed~~ bottom;

said bottom defining an opening therethrough and a flange having first and second sides formed from material of said bottom surrounding said opening and extending away from said bottom and into said container;

a valve cup carrying a valve, said valve cup having a wall extending through said opening in said bottom, said wall disposed adjacent said flange first side;

an inner unitary vessel having an upper open end and a closed bottom;

said upper open end of said inner vessel disposed adjacent said flange second side; ~~side whereby portions of said valve cup and portions of said inner vessel are in contact with said flange;~~

an elastomeric seal between said flange and said upper open end of said inner vessel and between said flange and said valve cup;

means for non-removably affixing said inner vessel to said flange including crimping those adjacent portions of said valve cup, and said heat exchange unit ~~in contact with and~~ said flange;

~~carbon~~ an adsorbent material substantially filling said inner vessel; and

~~carbon dioxide~~ gas under pressure adsorbed onto said adsorbent material ~~carbon~~, whereby when said valve is activated, said carbon dioxide gas is desorbed from said adsorbent material ~~carbon~~ and cools said beverage.

Claim 18 (previously presented) A container as defined in claim 17 which further includes a protective cap secured to said valve cup for protecting said valve and having a member pivotally affixed to said cap and having a downwardly movable surface for contacting and activating said valve to release the carbon dioxide.

Claim 19 (original) A container as defined in claim 18 wherein said protective cover is snapped in place on said valve cup.